SONY VAIO

VGC-LS20E

VAIO® All-in-One Desktop PC

Space saving, room beautifying, power-packed PC/ TV combo.

ALL-IN-ONE PC/TV COMBO

The VAIO® LS PC/TV is designed to complement your living space. Sleek and modern, yet highly-functional, the VAIO LS PC/TV blends with any room in your home or office. The essentials for powerful computing performance, typically found in a desktop tower, are built into the back of the flat panel LCD TV display. Cables are discretely routed, ports are conveniently located on the sides, and wired connections are minimized with the included wireless keyboard and mouse.

A FLOATING PC/TV SHOWPIECE

Accentuate any home or office with this stunning PC/TV showpiece. The VAIO LS PC/TV is enclosed in a transparent polycarbonate frame, giving this remarkably thin PC/TV combo a stunning, floating effect. Reminiscent of a classic glass picture frame, the Sony VAIO LS PC/TV is an elegant addition to any room where space is at a premium, but entertainment, performance and style is a must.

WATCH AND RECORD HIGH QUALITY TV

The high performance VAIO LS PC/TV with TV tuner doubles as a stunning flat panel widescreen TV. With Windows Vista™ Home Premium and ATSC and NTSC support, the VAIO LS PC/TV provides DVR capabilities with effortless on-screen navigation of saved programs. You can even create your own digital library using the built-in DVD burner and Sony's Click to DVD® software.

WIDESCREEN FLAT PANEL LCD TV

When work is done and you've surfed the web to your heart's content, it's time to sit back and enjoy some TV or a movie on your Sony VAIO® LS PC/TV. Just set aside the wireless keyboard and mouse and pick up your remote control to enjoy a DVD, live or recorded television or a home movie on a beautiful 19" flat panel widescreen display[8] powered by Sony's jaw-dropping XBRITE-HiColor™ technology.

Imagine a beautifully designed Sony LCD TV with a high-performance Sony VAIO® PC cleverly tucked into its slim side panel. Elegantly framed with a transparent border to produce a stunning floating effect, the Sony VAIO LS PC/TV is an astonishing PC showpiece for media enthusiasts who appreciate brilliant design, powerful performance and cutting-edge technology.

intel Core 2 Duo inside

Windows Vista Home Premium

XBRITE-HiColor™

like.no.other™

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VAIO® All-in-One Desktop PC

Specifications

General

Computer Type: Desktop
Type of Use: All-in-one

Hardware

Action Buttons: Standby, S1, S2, S3, Volume, Muting, Wireless On/Off
Camera: Built-in camera and microphone

Processor

Type: Intel®Core™ 2 Duo Processor T5500
Speed: 1.66GHz[1]
Front Side Bus Speed: 667MHz
L2 Cache: 2MB

Memory

Type: DDR2
Installed: 2GB (1GBx2) PC2-5300
Maximum: 2GB
Speed: 667MHz

Hard Drive

Capacity: 250GB [2]
Speed: 7200rpm
Interface: Serial ATA

Optical Drive #1

DVD+R DL Write: 2.4x max.
DVD+R Write: 8x max.
DVD+RW Write: 4x max.
DVD-R Write: 8x max.
DVD-RW Write: 4x max.
CD-R Write: 24x max.
CD-RW Write: 16x max.
DVD±RW: Yes[3] (DVD±R DL/DVD±RW/DVD-RAM)
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 2x max.
DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: One PCMCIA - Type II/Type I card slot with CardBus support
One ExpressCard™ /54 Slot

Audio

Sound System: Sony®Sound Reality™ - Audio Enhancer

Display

Screen Size: 19" WSXGA+[8]
Resolution: 1680x1050
XBRITE HiColor™ Technology: Yes

Graphics

Processor: Intel®Graphics Media Accelerator 950
Video RAM: 224MB Total Available Graphics Memory[12]
Chipset: Intel®945GM
TV Tuner: Yes (ATSC and NTSC Support)

Inputs and Outputs

Audio In: 1 (Line In)
Composite Audio/Video Input(s): 1
Ethernet Port: 1
Headphone Jack: 1
i.LINK®Interface: 1 4-pin interface[4]
Memory Stick®Media Slot: 1 (Supports optional Memory Stick®and Memory Stick DUO™ media with MagicGate®functionality)
Modem Jack: 1
Secure Digital Slot: 1
Microphone Input: 1
RF Connection Input(s): 1
S-Video Input(s): 1
USB Port(s): 4 (2.0 compliant)
DC-In: 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX
Modem Type: V.92/V.90 compatible data/fax modem (RJ-11)
Wireless LAN: IEEE 802.11b/g[10]

Power

Power Requirements: 100-240V
Power Consumption: 150W+10%

Software

Operating System: Windows Vista™ Home Premium
Internet Services: AOL®90-Day Risk Free Trial - For new users only
Supplied Software: Microsoft®Works 8.5
60-Day Trial Version of Microsoft®Office 2007[9]
Sony®Original Software: Click to DVD®- DVD Creation
*Please access VAIO®Help and Support from your PC for a complete list of software and trial applications.
Security and Anti-Virus Software: Norton®Internet Security™ 2007 60-Day Trial with spyware protection

Service and Warranty Information

Telephone Support: 1 Year toll-free technical telephone assistance, available 24-hours, 7-days-a-week[7]
Limited Warranty and Onsite Service: 1 Year Limited Warranty with Onsite Service[6]
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Dimensions

Weight: 15.0 lbs
Measurements: 20.94"(W) x 14.05"(H) x 7.44"(D) (CPU and Display only)

Supplied Accessories

AC Adapter (VGP-AC19V15)
Remote Control (2 batteries)
IR Receiver
Wireless Keyboard (4 batteries)
Wireless Mouse (2 batteries)
RF Cable
8cm Disc Adapter

Optional Accessories

Additional AC Adapter (VGP-AC19V15)
200 Disc CD/DVD Changer/Recorder (VGP-XL1B3)

UPC Code: 027242712225

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. DVD Media/Formats are not universally compatible.
4. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
5. Does not support Memory Stick media and Memory Stick PRO media using the MagicGate® function. Tested to support Memory Stick PRO media for up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function.
6. When available. Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-base trouble-shooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
7. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
8. Viewable area measured diagonally.
9. The Microsoft Office 2007 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-user options and operations.
10. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
11. Broadband internet service required along with hird party services which may require a subscription or other service fee.
12. Total Available Graphics Memory refers to the new Windows Vista classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition and system memory size.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Desktop Computer are subject to change without notice. Simulated graphic shown on display. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Weights and measurements are approximate.
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Printed in U.S.A. 01/07.